EMSD Registers - Recognized Certification Body for Electrical Products

機電工程署登記名冊 —— 電氣產品認可核證團體名單

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Approved Classes of Electrical Products to be Certified
認可核證電氣產品類別

As detailed in the Laboratory Accreditation Certificate No. CNAS L4287 dated 21.1.2014 and the attached appendices for the scope of accreditation issued by the China National Accreditation Service for Conformity Assessment (CNAS) dated 29.11.2012.
詳細資料載於 2014 年 1 月 21 日由中國合格評定國家認可委員會（ CNAS ）發出實驗室認可證書（編號： CNAS L4287 ）及於 2012 年 11 月 29 日發出有關認可檢測能力範圍的附件。

電氣產品類別	Classes of Electrical Products
➢ 家用和類似用途電器	➢ Household appliances
通用要求（不測 EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	General requirements (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
真空吸塵器和吸水式清潔器具（不測載流軟管的機械強度測試、EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Vacuum cleaners and water suction cleaning appliances (Excluding mechanical strength testing for current –carrying hoses, EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
電熨斗（不測 EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Electric Irons (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
電灶、灶台、烤爐及類似器具（不測自潔爐、EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Cooking ranges, cooking tables, ovens and similar appliances (Excluding the pyrolytic self-cleaning oven, EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
電動剃鬚刀、電推剪及類似器具（不測 EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Electric shaves, hair clippers and similar appliances (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
麵包片烤器、烤架、電烤爐及類似器具（不測 EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Toasters, grills, roasters and similar appliances (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
加熱板及類似器具（不測 EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Warming plates and similar appliances (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
深油炸鍋、電煎鍋及類似器具（不測 EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Deep fat fryers, frying pans and similar appliances (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
廚房機械（不測 PVC 電源線低溫測試、化學腐蝕測試、EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Kitchen machines (Excluding PVC supply cord resistant to low temperatures, chemical stress test, EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
液體加熱器具（不測 EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Appliances for heating liquids (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
氈、墊及類似可折疊電力器具（不測可拆洗電熱毯和電熱墊、EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Blankets, pads clothing and similar flexible heating appliances (Excluding detachable washable heating blanket and heating pad, EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
皮膚及毛髮護理器具（不測帶頭罩乾發器產品、EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Appliances for skin or hair care (Excluding hairdryer with hood attachment, EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
微波爐（不測結構檢查、EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Microwave ovens (Excluding construction, EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)

電氣產品類別	Classes of Electrical Products
縫紉機（不測耐老化測試、EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Sewing machines (Excluding oxygen bomb test, ceramic material test, EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
電池充電器（不測 EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Battery chargers (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
室內加熱器具（不測 2.5Nm 扭力測試、EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Room heaters (Excluding 2.5Nm torque test to panel in each direction, EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
按摩器（不測 EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Massage appliances (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
衣物乾燥機和毛巾架（不測 EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Clothes dryers and towel rails (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
攜帶型電熱工具及類似器具（不測 EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Portable heating tools and similar appliances (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
使用液體的表面清潔器具（不測帶有載流軟管的產品、EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Surface-cleaning appliances employing liquids (Excluding product with current carrying hose, EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
空氣淨化器（不測 EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Air-cleaning appliances (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
動物繁殖和飼養用電熱器（不測 EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Electrical heating appliances for breeding and rearing animals (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
戶外燒烤爐（不測 EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Outdoor barbecues (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
電風扇（不測帶有載流軟管的產品、EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Electric Fans (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
暖腳器及暖墊（不測電熱墊、EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Foot warmers and heating mats (Excluding heating pad, EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
加濕器（不測 EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Humidifiers (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
汽化器（不測 EMC 測試、氧彈測試、陶瓷塊燒結判斷測試、零件測試、根據 ISO2178 及 ISO1463 相關測試、電容測試、PCB 保護膜測試、軟件評估測試）	Vaporizers (Excluding EMC test, oxygen bomb test, ceramic material test, components, test according to ISO2178 and ISO1463, capacitor, test for coating of PCB, software evaluation testing)
➢ **音頻、視頻及類似電子設備（不測輻射、繞組零件耐久試驗、振動試驗、電阻、電容和 RC 電路、保護裝置、開關耐久試驗、電源軟線、帶電軟線、顯像管的機械強度和防爆炸、防火試驗、燃燒試驗、無需隔層絕緣的絕緣繞組線）**	➢ **Audio, video and similar electronic apparatus (Excluding radiation test, endurance test for wound components, vibration test, resistors, capacitors and RC-units test, protective devices, endurance test to main switch, AC power supply flexible cord, live flexible cord, mechanical strength of picture tubes and protection against the effects of implosion, test methods, resistance to fire, flammability, insulated winding wires for use without interleaved insulation)**

電氣產品類別	Classes of Electrical Products
➢ **信息技術設備（不測熱控制器、電容、絕緣繞組線、交流電源線、陰極射線管機械強度、可燃液體、輻射、灼熱燃燒油試驗、結構用粘合劑、材料等級、耐熱和防火試驗、電離輻射、無需使用隔層絕緣的絕緣繞組線）**	➢ **Information technology equipment (Excluding thermal controls, capacitors, TIW, test for AC Power supply cord, test for cathode ray tube, flammable liquids test, radiation test, distillate fuel oil test, test for adhesives for constructional purposes, test for classed material, flammability test, ionizing radiation, insulated winding wires for use without interleaved insulation)**
➢ **燈具**	➢ **Luminaires**
一般安全要求	General safety requirements
固定式燈具	Fixed general purpose luminaries
嵌入式燈具	Recessed luminaries
可移動式燈具	Portable general purpose luminaries
內置變壓器的鎢絲燈燈具	Luminaries with built-in transformers for filament lamps
庭園用的可移式燈具	Portable luminaries for garden use
兒童用可移式燈具（不測根據 ISO 8124 相關試驗、根據 ISO 6941 的燃燒試驗）	Portable luminaries for children (Excluding tests according to ISO8124, burning behavior of ISO 6941)
游泳池和類似場所用燈具	Luminaires for swimming pools and similar applications
燈串（不測軟管燈串機械強度）	Lighting chains (Excluding mechanical strength of flexible sealed lighting chains)
額定電壓大於 50V 的自鎮流 LED 燈	Self-ballasted LED lamps for general lighting services by voltage > 50 V
通用燈具的 LED 模組	LED modules for general lighting
➢ **激光產品（僅測波長為 250-800nm、能量為 11.1 pW-200mW 的激光產品）**	➢ **Laser Products (Including laser products with wavelength: 250 ~ 800nm, power: 11.1pw ~ 200mW only)**
➢ **電力變壓器、電源裝置及類似產品**	➢ **Power transformers, power supply units and similar products**
一般要求和試驗（不測氣彈測試、用作多層絕緣的絕緣繞組線、器具耦合器、熔斷器、熱切斷器、熱熔斷體）	General requirements and tests (Excluding oxygen bomb test, test for appliance couplers, fuse testing, test for thermal cut-outs, test for thermal-link, insulated winding wires for use as multiple layer insulation)
隔離變壓器（不測氣彈測試、用作多層絕緣的絕緣繞組線、器具耦合器、熔斷器、熱切斷器、熱熔斷體）	Isolating transformers (Excluding oxygen bomb test, test for appliance couplers, fuse testing, test for thermal cut-outs, test for thermal-link, insulated winding wires for use as multiple layer insulation)
安全隔離變壓器（不測氣彈測試、用作多層絕緣的絕緣繞組線、器具耦合器、熔斷器、熱切斷器、熱熔斷體）	Safety isolating transformers (Excluding oxygen bomb test, test for appliance couplers, fuse testing, test for thermal cut-outs, test for thermal-link, insulated winding wires for use as multiple layer insulation)
玩具用變壓器（不測氣彈測試、用作多層絕緣的絕緣繞組線、器具耦合器、熔斷器、熱切斷器、熱熔斷體）	Transformers for toys (Excluding oxygen bomb test, test for appliance couplers, fuse testing, test for thermal cut-outs, test for thermal-link, insulated winding wires for use as multiple layer insulation)
開關電源變壓器（不測氣彈測試、用作多層絕緣的絕緣繞組線、器具耦合器、熔斷器、熱切斷器、熱熔斷體）	Transformers for switch mode power supplies (Excluding oxygen bomb test, test for appliance couplers, fuse testing, test for thermal cut-outs, test for thermal-link, insulated winding wires for use as multiple layer insulation)
➢ **電子玩具（不測零件測試、輻射、毒性和類似危害、自動控制器與開關、裝有雷射器11和發光二極體的玩具）**	➢ **Electric Toys (Excluding component test, radiation, toxicity and similar hazards, automatic controls and switches, toys incorporating lasers and light-emitting diodes)**
➢ **適配接頭**	➢ **Adaptors**
13A 適配接頭（僅對直插式插頭和適配接頭作部份測試）	13A Adaptors (Including partial tests on plug portion of direct plug-in equipment and direct plug-in adaptor)